Manhole Inspection Summary M			Ma	nhole # S37Y1_011M	H
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Inspection	☐ Is Incomplete	Rating: 2) Good			
Record Plat: 37	7Y1 Node: 011	Status: Found		Insp Date: 11/29/07 8:45	AM
Incomplete Comments			Crew: C		
				Inspector: CrewC	
				Firm: KEC	
Location	Address: 3814 3rd St		C	Cross Street: E. Talbott St.	
Manhole	Type: Inline Lo	cation: Roadway	G	Ground Conditions: Dry	
	☐ Prev. Rehab We	eather: Dry	Su	ubject To Ponding: None	
Comments					
Cover	Shape: Circular	Diameter: 24	. ,	. ,	(in.)
5	Type: Sanitary	Condition: Sour		Cover Material: Cast Iron	
Properties: Bolted Vented Water Tight Water Tight Insert					
Frame Offset: 0 (in.) Condition: ✓ Sound ☐ Cracked ☐ Leaks					
Chimney / Frame Adjustment					
Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall					
Corbel	Material: Brick	☐ Parge	ed Type: (Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	ı: ☑ None				
Barrel	Material: Brick	☐ Parge	ed		
Shape: Circular Diameter: 42 (in.) Length: (in.)					
Condition:	Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	☐ None ☐ Joint [☐ Cracks ☐ Mort	ar 🗌 Roo	ts 🗸 Wall	
Bench	✓ Exists Material: Bri	ick	☐ Parged		
Condition:	☐ Sound ✓ Cracked	I ☐ Root Intrusion	Deterio	rated Leaks Debris	
Channel	Material: Brick Parged				
Channel Exposure: Fully Open Junc Dist: 1 nearest .5 ft. Azimuth: 125					
Condition:	✓ Sound ☐ Cracked	☐ Root Intrusion	Deterio	rated Leaks Debris	
Steps Count: 4 Missing: 0 Corroded					
Surcharge	Evidence Of Surcha	arge Depth: (ft.) 🗌 Active	e Surcharge Present	

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Location View



2nd-3rd

Steps



Defect 1



Bench cracked

Top View



Defect 2



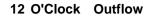
Wall infiltration

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 10.8 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 7.98 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 4 O'Clock





Pipe Height: 9.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 7.41 (ft.) Flow Characteristics: Fast

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

Manhole Inspection Summary

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8 O'Clock Inflow

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6 in. Circular Service Sewer Pipe In @ 8 O'Clock



Infiltration: None	Pipe Seal Cond: Sound	Possible Illicit Connection	
Silt Depth:	(in.) Deposits Extent:	Connects To: House connection / Service line	
Deposits: V None	e		
Invert Depth: 6.79	(ft.) Flow Characteristics: Slow		
Pipe Material: Clay	Pipe Lined	·	
Pipe Height: 8.4	(in.) Rod and Bar (Angled)	Drop: None	